



INSTITUTE OF NANO SCIENCE AND TECHNOLOGY
(An Autonomous Institute of Department of Science and Technology,
Government of India)
Knowledge City, Sector 81, SAS Nagar, Mohali- 140306, Punjab

No: 14 (1)/2024-INST

Date: 07.02.2024

Walk-In Interview

(Hybrid - Offline and Online)

Advertisement for engagement of Junior Research Fellow (JRF) under the 'DBT' funded project at Institute of Nano Science and Technology

Highly motivated and bright candidates are invited for **walk-in-interview (Hybrid - Offline & Online)** for engagement of Project **Junior Research Fellow (JRF)** in the research project funded by **'DBT'**.

Date of walk in interview: 21.02.2024

Reporting time and venue: 10.00 a.m at the above mentioned address.

Title of the Research Project: Optical Tracing and Inhibition of Metastatic Tumor with Metal Quantum Clusters

Principal Investigator: Dr.Asifkhan Shanavas, Scientist-D

Name of the position available: Junior Research Fellow (JRF)

Number of positions available: One

Qualifications:

M.Sc. in Chemical sciences/Life sciences OR Master of Pharmaceutical Sciences in Pharmaceutical chemistry / Natural Products OR M.Tech in Biotechnology / Nanoscience and Nanotechnology. Additionally, candidate should have qualified one of the following examinations.

(A) National Eligibility Tests - CSIR-UGC-NET including lectureship (Assistant Professorship) or GATE.

(B) The selection process through National level examinations conducted by Central Government Departments and their Agencies and Institutions such as DST, DBT, DAE, DOS, DRDO, MHRD, ICAR, ICMR, IIT, IISc, IISER etc.

Desirable Experience: Prior working experience EITHER in synthetic chemistry OR experience with mammalian cell culture and molecular biology techniques such as immunohistochemistry, western blotting etc

Age limit: Must not be over 28 years as on 21.02.2024, which is relaxable for certain reserved categories as per rules of Government of India.

Fellowship: Rs. 37,000/- (pm) + HRA (as applicable)

Project duration: Initially one year and may be extended based on performance of the candidate and availability of funds. The performance may be reviewed every six months.

General Terms and Conditions:

- The position is purely temporary and on contractual basis. The position is **co-terminus** with the project. *Candidate selected for this position can also apply for the regular PhD program of INST provided they satisfy eligibility criteria.*
- No TA/DA will be paid for attending the interview.
- **Original documents of age proof/certificates/degrees/mark sheets and other testimonials must be presented along with the self-attested photocopies of these documents at the time of interview (when interview will take in person).**

Date of interview and Reporting Time: 21.02.2024 on 10.00 a.m.

Candidates preferring online interview should email the application form in **prescribed format** available at <https://www.inst.ac.in/careers> with the copy of documents of age proof/certificates/degrees/mark sheets and other testimonials to asifkhan@inst.ac.in tentatively by **19.02.2024**. A Google Meet link to an online waiting room (to join at 10AM on 21.02.2024) will be shared only to candidates who emailed all the above documents and found to be in order.

For any query, candidates can contact on following address

Dr.Asifkhan Shanavas, Scientist-D

Institute of Nanoscience and Technology (INST),

Sector 81, Knowledge City, SAS Nagar- 140306, Punjab

E-mail: asifkhan@inst.ac.in, Ph No.: +91-172-2297000 (Extn: 7019)